

✓ 3/2

Notice of Allowability	Application No.	Applicant(s)	
	10/517,243	CASSES ET AL.	
	Examiner	Art Unit	
	Hien D. Vu	2833	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communication on 9/7/06.
2. ☒ The allowed claim(s) is/are 1-8, 10-17, 19 and 20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none">1. <input type="checkbox"/> Notice of References Cited (PTO-892)2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none">5. <input type="checkbox"/> Notice of Informal Patent Application6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>9/14/06</u>.7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance9. <input type="checkbox"/> Other _____. |
|---|--|


HIEN VU
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Mark Harrington on 9/7/06.

The application has been amended as follows:

1. (Currently amended) A female electrical contact terminal obtained from a single plate of electrically conductive metal comprising:

a rear part adapted having crimp pieces to make a crimped connection with an electrical wire,

a front part comprising a cage comprising a bottom, a top, and two sides,

at least one strip adapted extending from at least one of the two sides of the front part into the cage to make a contact with a complementary male contact terminal,

a transition part forming a transition zone ~~linking~~ connecting the front part with the rear part,

wherein the top has at least one extension leg ~~traversing~~ extending along a longitudinal length of the transition zone ~~part, wherein the~~ at least one extension leg extends between the crimp pieces and is crimped with the electrical wire.

2. (Previously presented) The contact terminal according to claim 1, wherein the top has two assembled parts, one of said parts containing at least the extension leg.

Art Unit: 2833

3. (Previously presented) The contact terminal according to claim 2, wherein each part of the top contains an extension leg.

4. (Previously presented) The contact terminal according to claim 2, wherein the extension leg enters the rear part.

5. (Previously presented) The contact terminal according to claim 2, wherein the top comprises two parts which fit into each other.

6. (Previously presented) The contact terminal according to claim 5, wherein one of the parts of the top forms a tenon and the other part of the top forms a mortise.

7. (Currently amended) The contact terminal according to claim 1, wherein the at least one strip comprises ~~the sides of the front part each contain~~ a first tab, bent back toward the interior of the cage from the rear toward the front.

8. (Previously presented) The contact terminal according to claim 7, wherein the sides of the front part each contain a second tab bent back toward the interior of the cage from the front toward the back on top of the first tab.

9. (Cancelled)

10. (Currently amended) A one-piece female electrical contact terminal comprising:

a rear part adapted having crimp pieces to fixedly connected to an electrical conductor;

a front part comprising a cage including a bottom, a top, and two sides;

at least one strip ~~at the cage adapted~~ extending from at least one of the two sides of the front part to make a contact with a complementary male contact terminal; and

Art Unit: 2833

a transition part forming a transition zone ~~linking~~ connecting the front part with the rear part,

wherein the top has at least one extension leg ~~traversing~~ extending along a longitudinal length of the transition zone ~~part, wherein the~~ at least one extension leg extends between the crimp pieces to be crimped with the electrical conductor.

11. (Previously presented) The contact terminal according to claim 10 wherein the top has two assembled parts, and wherein one of the assembled parts comprises the extension leg.

12. (Previously presented) The contact terminal according to claim 11, wherein each assembled part of the top comprises the at least one extension leg.

13. (Previously presented) The contact terminal according to claim 11, wherein at least one of the extension legs extends to the rear part.

14. (Previously presented) The contact terminal according to claim 10, wherein the top comprises two parts which fit into each other.

15. (Previously presented) The contact terminal according to claim 14 wherein one of the parts of the top forms a tenon and the other part of the top forms a mortise.

16. (Currently amended) The contact terminal according to claim 10 wherein the ~~sides of the front part each contain~~ at least one strip comprises a first tab, bent back toward the interior of the cage from the rear toward the front.

17. (Previously presented) The contact terminal according to claim 16 wherein the sides of the front part each contain a second tab bent back toward the interior of the cage from the front toward the back on top of the first tab.

18. (Cancelled)

19. (Currently amended) A one-piece electrical contact terminal comprising:

a rear part adapted having crimp pieces to fixedly connected to an electrical conductor;

a front part comprising a ~~section-adapted~~ cage having a top, a bottom, two sides, and at least one strip extending from at least one of the sides into the cage to be mated to a complementary mating contact terminal; and

a transition part forming a transition zone ~~linking~~ connecting the front part with the rear part,

wherein the front part comprises at least one extension leg ~~traversing~~ extending along a majority of a longitudinal length of the transition zone ~~part~~, wherein the transition part extends substantially to the rear part, wherein the at least one extension leg extends between the crimp pieces to be crimped with the electrical conductor.

20. (Previously presented) The contact terminal according to claim 19 wherein the transition part extends at least partially along the rear part.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien D. Vu whose telephone number is 571-272-2016. The examiner can normally be reached on 9-5.



HV
9/14/06

HIEN VU
PRIMARY EXAMINER